03 0 U CASE 4-31176B



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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

KÄSLIN ET AL.

**APPLICATION NO: 10/620,627** 

FILED: JULY 16, 2003

FOR: TRANSGENIC ANIMALS FOR STUDYING REGULATION OF

**GENES** 

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

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Items (s)

noc

Applicants believe this paper is being filed before the mailing date of a first Office Action the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Some of the listed references are of record in parent Application No. 09/693,011 filed October 20, 2000, and copies are available therein. However, applicants are willing to send copies of any or all of these references at the Examiner's request.

Also, copies of the other cited references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis Corporate Intellectual Property One Health Plaza, Building 104 East Hanover, NJ 07936-1080 (862) 778-7909

Date: December 2, 2004

Thomas R. Savitsky Attorney for Applicants Reg. No. 31,661 FORM PTO-1449 (REV. 7-85)

DEC 0 2 2004

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 4-31176B APPLICATION NO. 10/620,627 APPLICANT KÄSLIN ET AL. FILING DATE JULY 16, 2003

Group

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	* 5,151,508	9/29/92	Salbaum et al.	536	27	8/14/89
	AB	* 6,217,847	4/17/01	Contag et al.	424	9.1	1/9/99
	AC						
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### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
	AM	97/11168	3/27/97	wo				
-	AN	97/17359	5/15/97	wo				
	AO	98/45704	10/15/98	wo				
	AP	98/55638	12/10/98	wo				
	AQ	99/30743	6/24/99	wo				

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	* Bradley et al., "Modifying the Mouse: Design and Desire", Bio/Technology, Vol. 10, pp. 534-539 (1992).
AS	* Campbell et al., "Totipotency or Multipotentiality of Cultured Cells: Applications and Progress", Theriogenology, Vol. 47, pp. 63-72 (1997).
 AT	* Carlsen et al., "NF-kB Monitoring Activity in Living Transgenic Mice Measuring Luciferase Activity", Keystone Symposium, Tahoe City, Feb. 22-27, Abstract 205 (2000).

EXAMINER

DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**FORM PTO-1449** (REV. 7-85)

**U.S. DEPARTMENT OF COMMERCE** PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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Group

EXAMINER INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	Chiocchetti et al., "Green Fluorescent Protein as a Reporter of Gene Expression in Transgenic
DA	202 (1997).
DB	(1996).
DC	Deprimo et al., "Human Placental Alkaline Phosphatase as a Histochemical Marker of Gene Expression in Trangeic Mice", Transgenic Res., Vol. 5, No. 6, pp. 459-466 (1996).
DC	* Gupta et al., "Sympathetic Control of Cardiac Myosin Heavy Chain Gene Expression", Molecular and Cellular Biochemistry, Vol. 157, pp. 117-124 (1996).
DE	* Ogg et al., "A Reporter Gene Assay to Assess the Molecular Mechanisms of Xenobiotic-dependent Induction of the Human CYP3A4 Gene in vitro", Xenobiotica, Vol. 29, No. 3, pp. 269-279 (1999).
DF	* Ray et al., "Induction of the E-Selection Promoter by Interleukin 1 and Tumour Necrosis Factor α, and Inhibition by Glucocorticoids", Biochem. J., Vol. 328, pp. 707-715 (1997).
DG	* Sigmund, "Viewpoint: Are Studies in Genetically Altered Mice Out of Control?", Arterioscler Thromb. Vasc. Biol., Vol. 20, pp. 1425-1429 (2000).
DH	Skynner et al., "Transgenic Mice Ubiquitously Expressing Human Placental Alkaline Phosphatase (PLAP): An Additional Reporter Gene for Use in Tandem with .betagalactosidase (lacZ)."; Int. J. Dev. Biol., Vol. 43, No. 1, pp. 85-90 (1999).
DI	Storck et al., "Rapid Construction Yeast of Complex Targeting Vectors for Gene Manipulation in the Mouse", Nucleic Acids Research, Vol. 24, No. 22 (1996).
DJ	Theuring et al., "Analysis of the Human Tissue-Type Plasminogen-Activator Gene Promoter Activity During Embryogenesis of Transgenic Mice and Rats", Fibrinolysis, Vol. 9, No. 5, pp. 277-287 (1995).
DK	* Wall, "Transgenic Livestock: Progress and Prospects for the Future", Theriogenology, Vol. 45, pp 57-68 (1996).
DL	Weilergüttler et al., "Developmentally-Regulated Gene-Expression of Thrombomodulin in Postimplantation Mouse Embryos", Development, Vol. 122, No. 7, pp. 2271-2281 (1996).
DM	* Yang et al., "Quantification of Gene Expression with a Secreted Alkaline Phosphatase Reporter System", BioTechniques, Vol. 23, No. 6, pp. 1110-1114 (1997).
DN	* Zerwes et al., "A Transgenic Mouse Model to Assess Endothelial Cell Activation in vivo", Keystone Symposium, Tahoe City, Feb. 22-27, Abstract 261 and Poster (2000).
EXAMINER	DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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**U.S. DEPARTMENT OF COMMERCE** PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE CITATION



ATTY. DOCKET NO. 4-31176B APPLICATION NO. 10/620,627 APPLICANT KÄSLIN ET AL. FILING DATE JULY 16, 2003

Group

#### **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	CA	DOCUMENT NUMBER  * 99/43783	DATE OFFICE		CLASS	SUBCLASS	TRANSLATION YES NO	
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